

New Durham Water Quality Committee (NDWQC) Meeting January 17,2024

New Durham Community Room 6:30pm

Present: Maureen Knepp, Bill Meyer, Deb Geer, Mike Hudon, Casey Buell via facetime

Absent: Fred Quimby

Maureen K opened the meeting at 6:38p

Minutes: Deb moved and Bill seconded the minutes of 11/15/23 be accepted as written. Unanimous approval.

Annual Report: Bill moved and Mike seconded the annual report as written has been submitted. Unanimous approval.

Budget: Year 2023 our expenditures were:

Equipment	\$ 272.70	}	\$2626.70
Education	\$122.00		
UNH Water testing	\$ 2232.00		
DASH Milfoil	\$10,010.00	}	\$2645.00
Deposit 2022	(\$1540.00)		
Grant for Milfoil	+ \$5825.00		

Membership & Volunteer Recruitment

NDWQC is in need of (1-2) interested people to be active committee members requiring monthly meetings throughout the year. Also will need volunteers to help test the water in the 6 ponds, particularly March, Marsh, Jones and Downing. This requires an hour of time on the water, once a month May-September. Particular need is for someone on Marsh Pond that has a boat/canoe and can access this pond. Casey will make a sign that will post at elections 1/23. Deb will post on FB New Durham Community Page and New Durham News.

Mike G will help for one more summer, but Mike H may not be available in the Spring to help. Depending on the response will plan to have a training scheduled in April. Mike H mentions calibrating the DO monitor has been an issue and needs written instructions. Use to be a laminated instructions but this is lost. The Bernards have stepped down as water testers for Downing Pond and Bill M will let us use his dock and boat to continue testing, volunteers needed.

Septic Survey: Still 140 more properties to review.

Milfoil Update: Bids have also been submitted for 2024 year, Amy will send out Grant requests for 2024. Bill Meyer to handle. She feels that there will be a 40-50% Grant for 2024. 2025 is unknown due to new bill and implementation.

All Pond Test Results: See attached excel sheet

Shaws Pond Eutrophication

Engineering quote for Shaws Pond for BMP matrix also included a LLRM for \$13,700. Wolfeboro Watershed Plan was circulated to the committee and sent to Weston & Sampson Engineers. The new quote came back the same at \$13,700.00 Maureen to go to Board of selectmen for financing from ARPA or CRF. The Wolfeboro Plan notes that there are 12 points listed in New Durham that impact Wolfeboro Bay. 3 were in the top ten and 7 were in the top 25 of 90 nonpoint areas of concern.

New Business:

Road Salt Discussion with Department of Public Works. Unfortunately due to a family emergency Judy Purington was unable to attend. We had a lively discussion of questions. NH was the first state to use salt in 1938. In 2008 19 NH waterbodies were impaired with Cl- pollution and in 2020 50 waterbodies were impaired. It is important to protect all waterbodies in New Durham. Several Websites were reviewed.

NHDES and NHLakes Green snowpro [Green SnowPro Certification | NH Department of Environmental Services](#)

NHLakes [PowerPoint Presentation \(nhlakes.org\)](#) Put Lakes on a low salt diet.

Question if signage “ Watershed area no salt” would be helpful.

Alternative snow melt materials sugar beet juice, Calcium Magnesium Acetate or plain sand. [3 Road Salt Alternatives That Don't Harm the Environment \(tomsofmaine.com\)](#)

Questions of how much salt does New Durham use each year? Does the state or the Town plow Merrymeeting Road? How often do we test the ponds/ tribs once any change is made to monitor improvement? Judy will be invited to the February 21, 2024 meeting.

Bill M moved and Deb seconded for adjournment, unanimously accepted 7:32pm.

Respectfully submitted,

Maureen Knepp Co-chair NDWQC